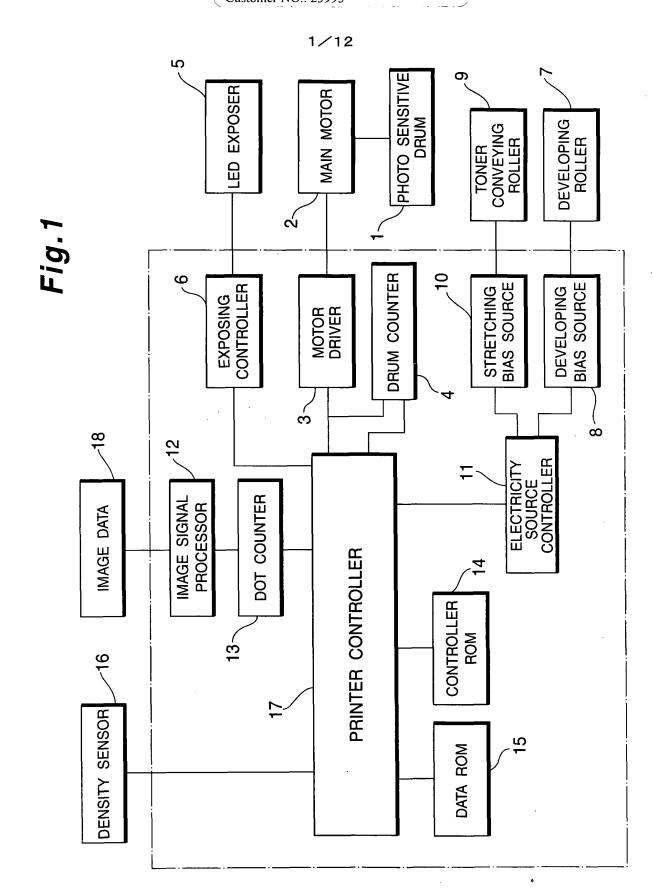
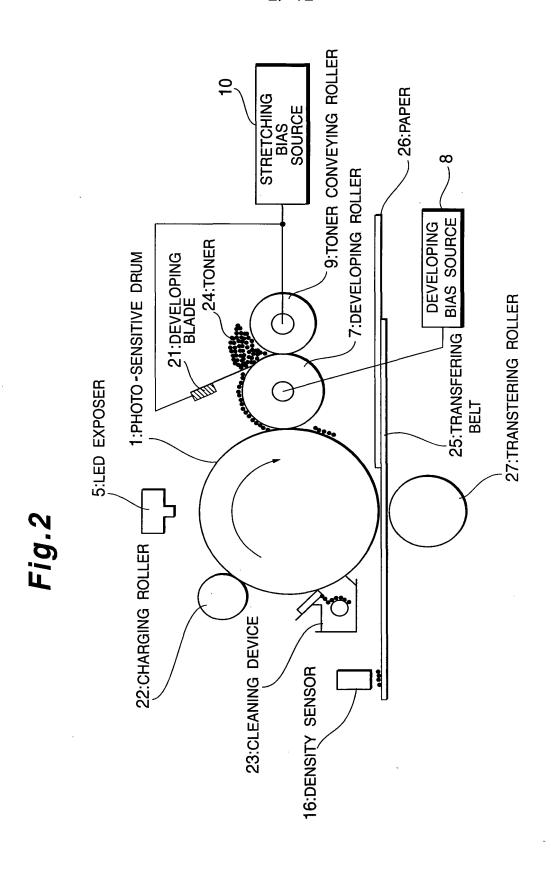
:3



2/12

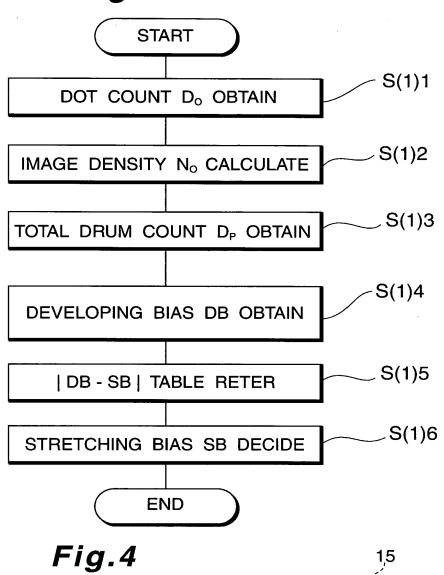


New Application: Akihito ONISHI Filed: June 26, 2003

3/12

12 sheets of drawings FIGS.1-15b RABIN & BERDO, P.C. Atty Docket: SAT 192 Customer NO.: 23995

Fig.3



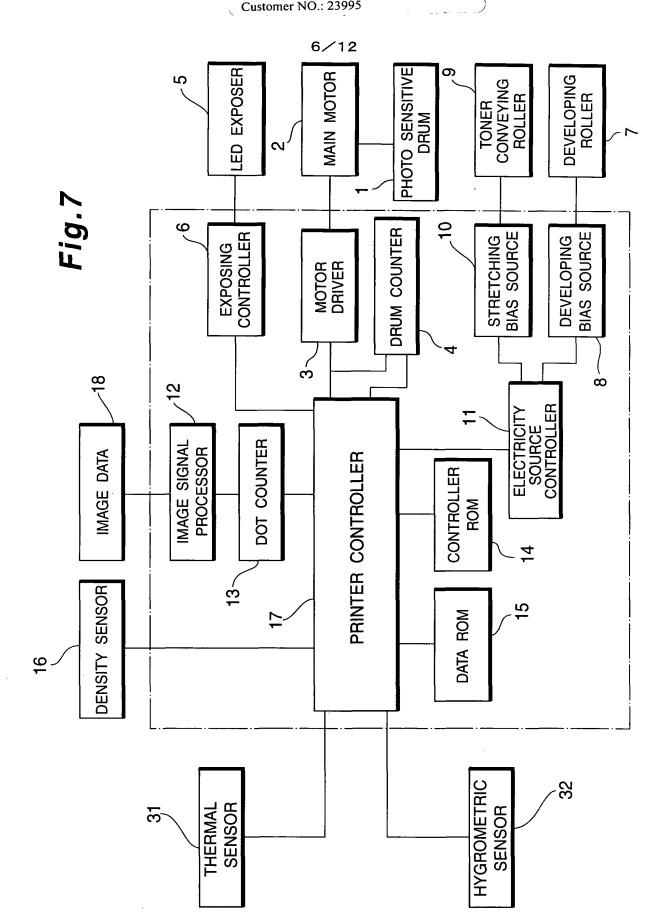
(NO) IMAGE	DRUM COUNT (D _P)					
DENSITY (%)	0~1k	1~5k	5~10k	10~15k	15k~	
0~2.5	50	50	50	50	25	
2.5~5	100	100	100	50	50	
5~25	150	150	100	100	100	
25~50	150	150	150	150	150	
50~75	200	200	200	200	200	
75~100	200	200	200	250	//250///	

DATA ROM

New Application: Akihito ONISHI Filed: June 26, 2003 12 sheets of drawings FIGS.1-15b RABIN & BERDO, P.C. Atty Docket: SAT 192 Customer NO.: 23995 4/12 S(2)15 =25 SB ġ S(2)14 \$(2)10 S(2)12 S(2)11 Fig.5(b) .S(2)13 Z **DEVELOPING BIAS OBTAIN** STRETCHING BIAS DECIDE REFER ← DB-SB DB-SB | ≥25 TABLE + \ + Ω ШN ้ด SB -SB Ġ 9 Fig.5(a)N \$(2)7 -S(2)8 **-**S(2)4 S(2)3 S(2)9 **S(2)**2 \$(2)6 -S(2)1 -S(2)5No CALCULATE DRUM COUNT D_T AFTER TONER REPLACEMENT OBTAIN DENSITY CORRECTING VOLTAGE OBTAIN TOTAL DOT COUNT D₁
AFTER TONER REPLACEMENT
OBTAIN DENSITY CORRECTING TABLE REFER · DENSITY LATE ۵ DOT COUNT Do OBTAIN RUM COUNT OBTAIN DRUM COUNT 0ó500 START AVERAGE PRINT N, CALCUI DRUM DENSITY TOTAL PRINT PRINT MAGE

5/12

(NO)	1	AVERAGE F	AVERAGE PRINT DENSITY N ₁ (%)	SITY N ₁ (%)	
SITY (%)	0~2.5	2.5~5	2~52	25~50	50~100
0~2.5	-40	-20	-10	-5	0
2.5~5	-20	-10	-5	0	0
5~25	-10	-5	0	0	0
25~50	+10	0	0	0	0
50~75	+50	+10	G +	0	0
75~100	+40	+20	+10	+5	0
DATA ROM					-



7/12

Fig.8

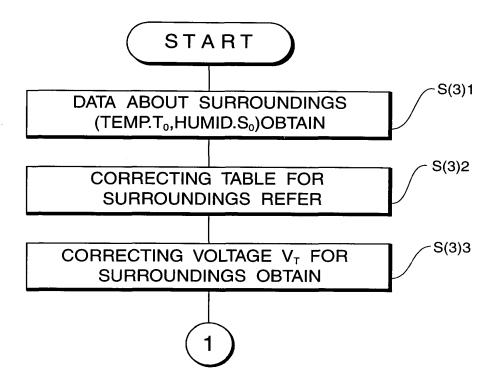
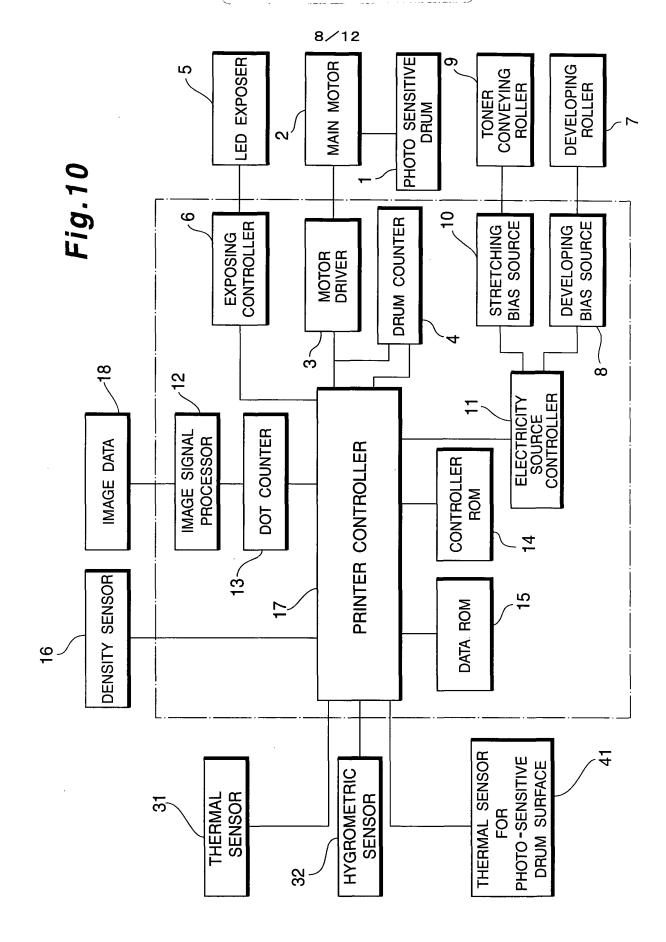


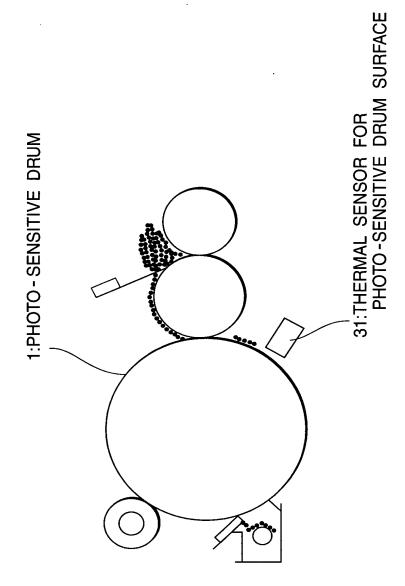
Fig.9

(TO)	HUMID. (%) (S₀)						
TENP.(°C)	5	_ 10	20	40	60	80	
5	-50	-45	-40	-35	-30	-25	
10	-40	-35	-30	-25	-20	-15	
15	-20	-15	-10	-5	0	+5	
20	-5	0	+5	+10	+15	+20	
25	2	+5	+10	+15	+20	+25	
30	+10	+15	+20	+25	+30	+35	
35	+20	+25	+30	+35	+40	+45	

CONTROLLER ROM



9/12



Fia.11

10/12

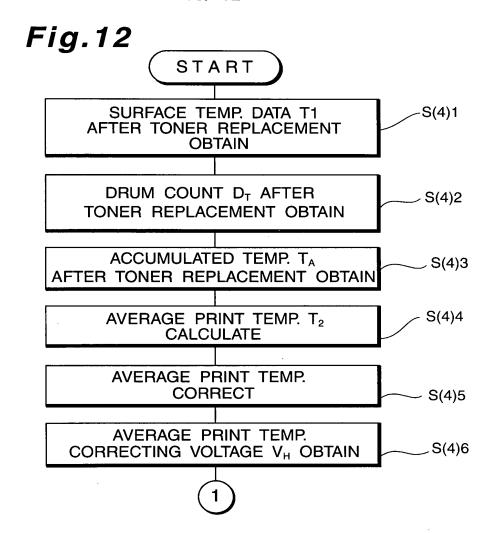
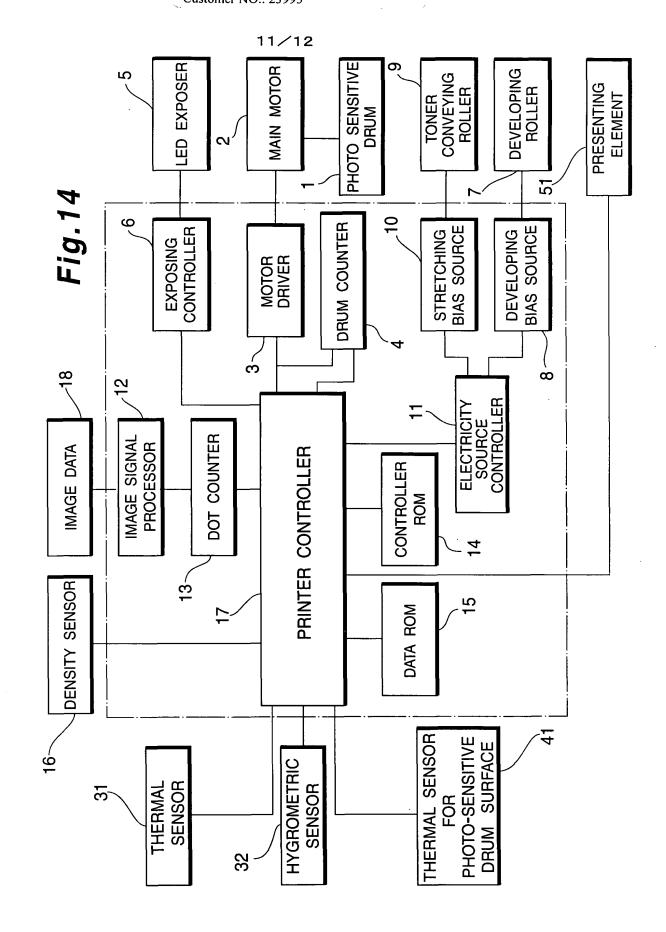


Fig.13

(T2) AVERAGE PRINT	DRUM COUNT (DT)						
TENP. °C	0~1k	1~5k	5~10k	10~15k	15k~		
30	0	0	0	0	0		
40	0	0	+5	+10	+20		
45	10	+5	+10	+20	+30		
50	+5	+10	+20	+30	+40		
55_	+10	+20	+30	+40	+50		



New Application: Akihito ONISHI Filed: June 26, 2003 12 sheets of drawings FIGS.1-15b

RABIN & BERDO, P.C. Atty Docket: SAT 192 Customer NO.: 23995

12/12

